

SOLJETS



2011 Embraer Phenom 300

SN 50500085 | N494BA



Passenger

9



Mach

0.78



Range (NM)

1,971

AIRFRAME

Program Coverage: EEC Standard

Total Hours: 1,295

Total Landings: 1,126

ENGINES - Pratt & Whitney PW535E

Program Coverage: ESP Gold Lite

	Left	Right
Serial Number:	141735	141736
Total Hours:	1,295	1,295
Total Cycles:	1,126	1,126

AIRCRAFT HIGHLIGHTS

- NXi Upgraded Avionics
- L3 Wifi
- CAMP Maintenance Tracking
- Enrolled on ESP Gold Lite and EEC Standard

INTERIOR

- Nine (9) Passenger Configuration including Belted Lavatory and Forward Two-Place Divan All Completed in Light Beige Leather and Accented with Rich Wood Detailing.
- 2024 Interior Update including New Carpet in Bronze, Recovered Upper and Lower Sidewalls and Passenger Service Unit.

EXTERIOR

- Overall Snow White with Royal Blue and Silver Accents.

CONTACT

sales@soljets.com

+1.847.920.7000

STANDARD AVIONICS

- Embraer Prodigy Flight Deck Based on Garmin's G1000 Avionics System
- Garmin GFC-700 Automatic Flight Control System
- VNAV- Vertical Navigation
- Three 12.4" Garmin AMCLD Displays
- Dual RVSM Compliant Digital Air Data Computers
- Dual Radio Modules
- Dual Digital Audio Control Systems
- Integrated Electronic Standby Instrument (IESI)
- Garmin GWX-68 Weather Radar
- Satellite Weather Datalink
- XM Satellite Radio
- FDR
- Engine Indication and Crew Alerting System
- Central Maintenance Computer
- Cockpit Voice & Data Recorder (CVDR)
- TAWS Class B

FEATURES / OPTIONS

- G1000 NXi Upgrade
- Honeywell KN63 DME
- Collins ADF
- ACSS TCAS II
- Honeywell KRA-405B Radio Altimeter
- Honeywell KHF-1050 with SELCAL
- ELT
- Ice Detector
- Lavatory Sink
- Cockpit Seat Sheepskin Covers
- Life Vest
- Smoke Goggles
- Gogo L3 Avance Wifi
- Cockpit USB Ports
- Belted Lavatory
- Two-Place Divan



CONTACT

sales@soljets.com

+1.847.920.7000

MAXIMUM CRUISE SPEED

(mid cruise weight) 453 ktas 839 km/hr

NBAA IFR RANGE

(100 nm Alternate)
Full fuel, MTOW, and Max Cruise 1,971 nm 3,650 km

AIRPORT PERFORMANCE

(Dry, Level, Hard, Zero Wind)

Takeoff distance (SL, ISA, MTOW) 3,138 ft 956 m

Landing distance (SL, ISA, MTOW) 2,621 ft 799 m

CEILING

Maximum certified 45,000 ft 13,716 m

RATES OF CLIMB

All engines 4,050 ft/min 1,234 m/min

Single engine 1,026 ft/mi 313 m/m

AIRSPEED LIMITS

Vmo from Seal Level to 29,123 320 kias 593 km/hr

Mmo at 29,123' (8,877 m) and above M.78 (indicated)

PRESSURIZATION

Nominal pressure differential 9.4 psi 64.8 kPa

CONTACT

sales@soljets.com

+1.847.920.7000

OUTSIDE DIMENSIONS

Overall length	51 ft 4 in	15.64 m
Overall height	16 ft 9 in	5.10 m
Wingspan	52 ft 2 in	15.91 m

CABIN DIMENSIONS

Length (excluding cockpit)	17 ft 2 in	5.23 m
Height	4 ft 11 in	1.50 m
Width	5 ft 1 in	1.55 m

ENGINES

Two (2) Pratt & Whitney PW535E

Takeoff thrust	3,360 lb	10.68 kN
----------------	----------	----------

DESIGN WEIGHTS AND CAPACITIES

Max ramp weight	18,078 lb	8,200 kg
Max takeoff weight	17,968 lb	8,150 kg
Max landing weight	16,865 lb	7,650 kg
Max zero fuel weight	13,999 lb	6,350 kg
Max fuel capacity (6.7 lb / gal)	5,353 lb	2,428 kg
Typical empty weight*	11,500 lb	5,216 kg
Useful Load**	6,495 lb	2,946 kg
Payload with full fuel	1,142 lb	518 kg

*Reflects standard aircraft with typical options and unusable fuel / oil

**Amount of payload and fuel that can be carried based on ramp weight

CONTACT

sales@soljets.com

+1.847.920.7000

2011 Embraer Phenom 300 | SN 50500085

SOLJETS



CONTACT

sales@soljets.com

+1.847.920.7000

Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

2011 Embraer Phenom 300 | SN 50500085

SOLJETS



CONTACT

sales@soljets.com

+1.847.920.7000

Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

2011 Embraer Phenom 300 | SN 50500085

SOLJETS



CONTACT

sales@soljets.com

+1.847.920.7000

Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

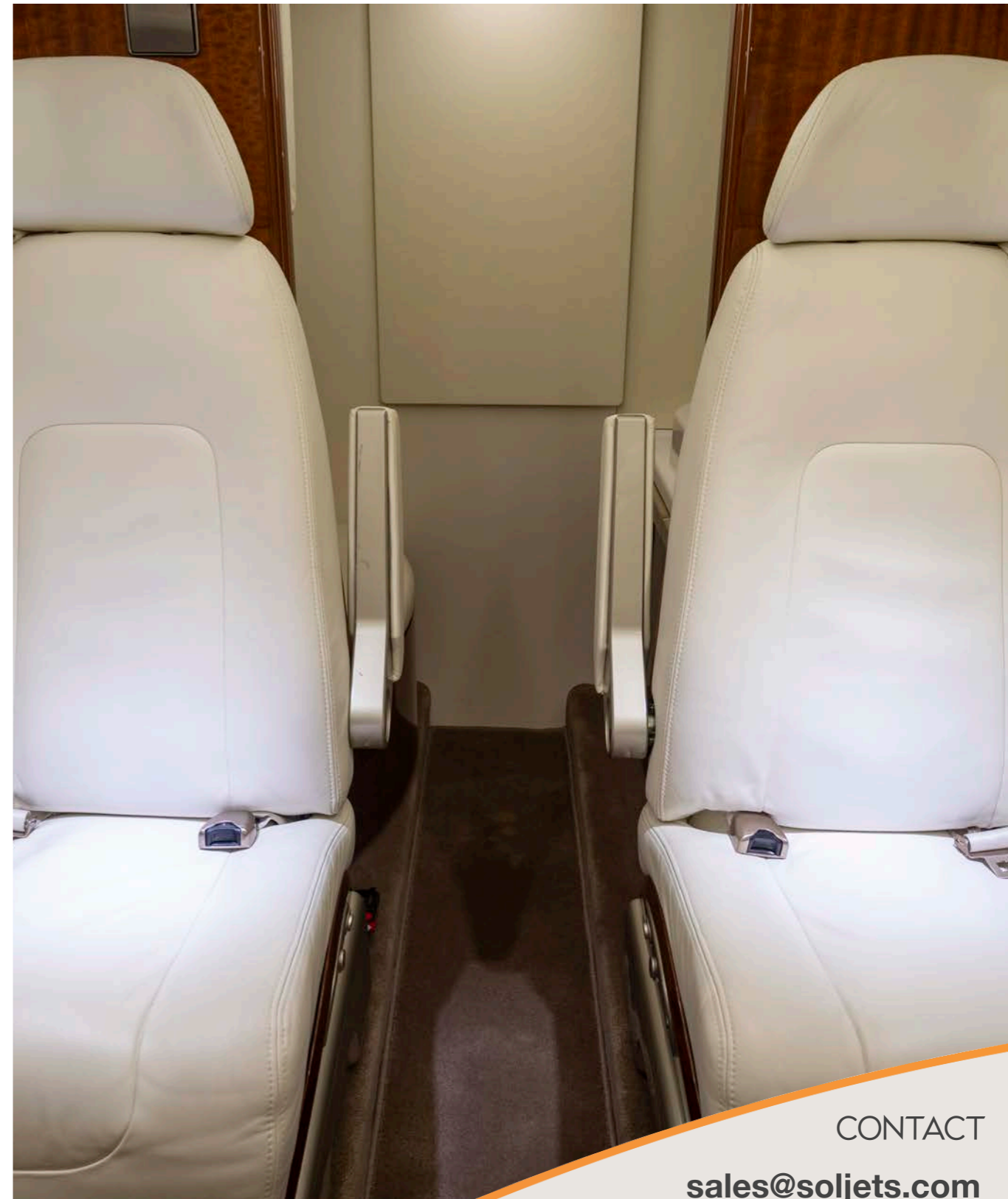


CONTACT

sales@soljets.com

+1.847.920.7000

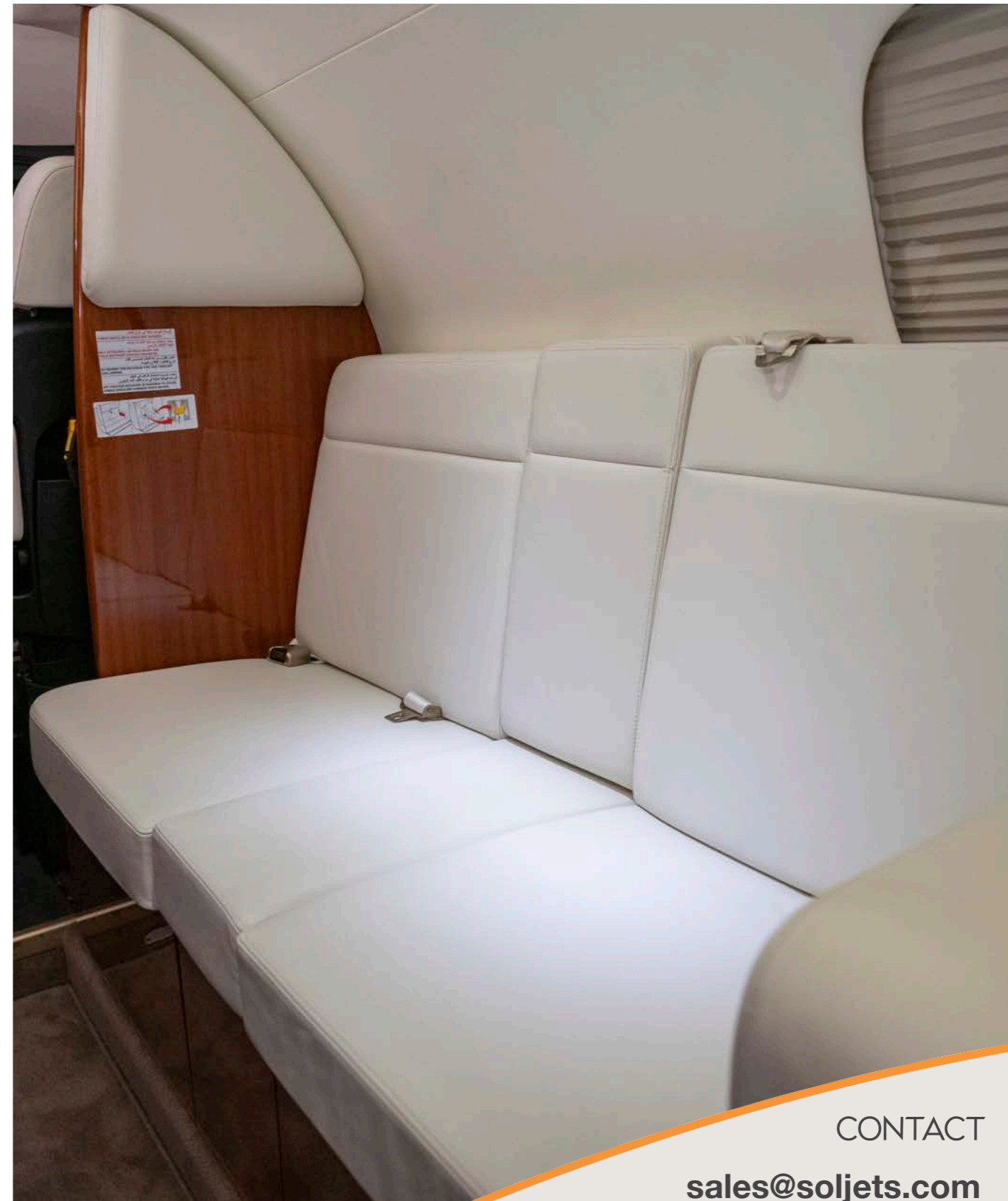
Specifications and descriptions are provided as only introductory information and do not constitute representation or warranties. Verification of these specifications remain as the sole responsibility of purchaser. Photographs and other media may have been modified to remove logos, registration marks, or other identifying information to protect the privacy of the current owner. The aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.



CONTACT

sales@soljets.com

+1.847.920.7000



CONTACT

sales@soljets.com

+1.847.920.7000



CONTACT
sales@soljets.com
+1.847.920.7000



SOLJETS

SOLJETS

TRANSACTIONS POWERED BY SOLDATA